



# Northern California Smoke Transport and Stability Outlook

Smoke Call Status: **Daily @ 1:00 PM**

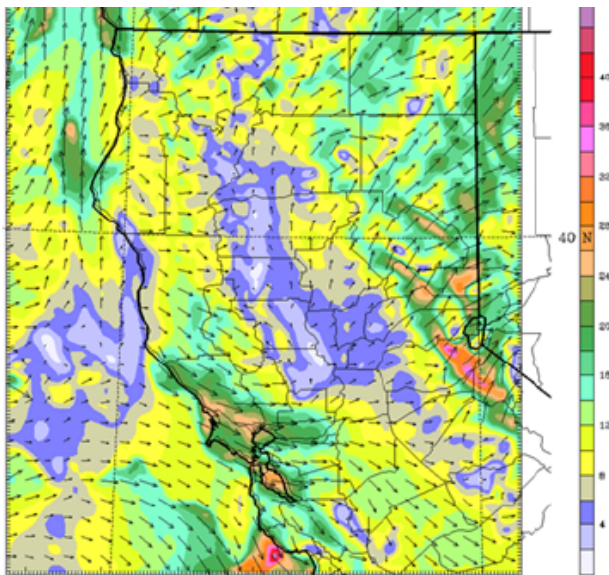
Issued: **12:30 PM Monday, September 02, 2013**

## Discussion:

A low pressure system off the Pacific Northwest coast will be the dominate weather feature for us this week. Southerly to westerly winds will prevail through Thursday then become northerly Friday. In general, afternoon mixing heights will be sufficient for relatively good mixing in most areas. Transport winds are not likely to bring smoke from the RIM fire into North Ops, and the low activity on the Six Rivers and Klamath fires is holding down smoke production there as well. In general, afternoon dispersion conditions this week will be good.

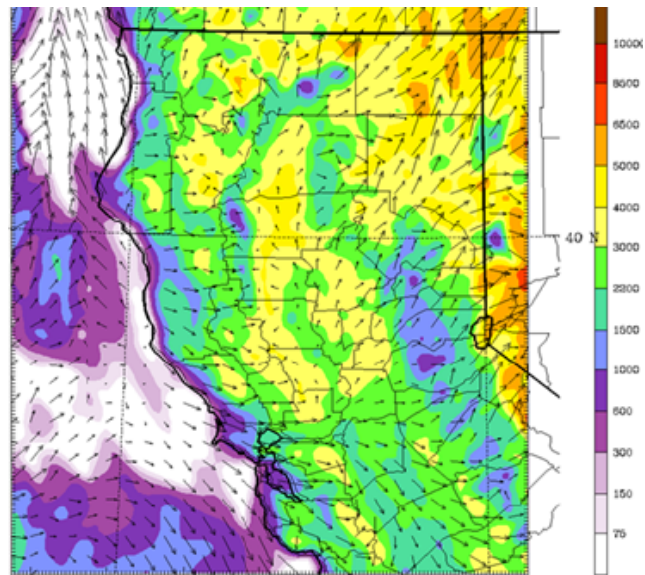
## Transport Winds

(mph)  
Tuesday Afternoon

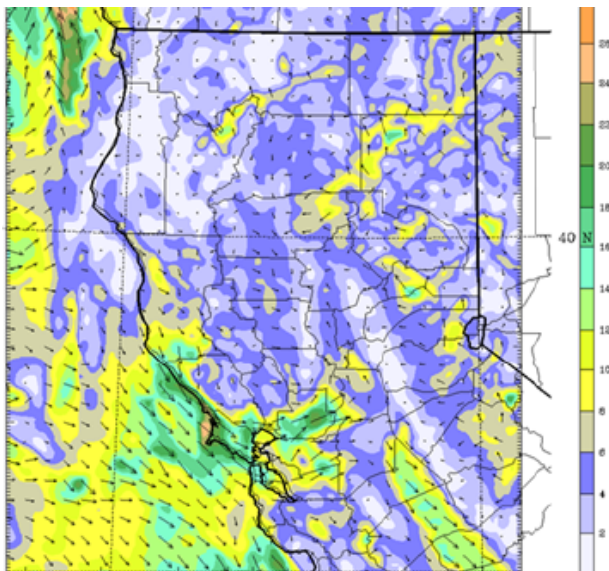


## Mixing Heights

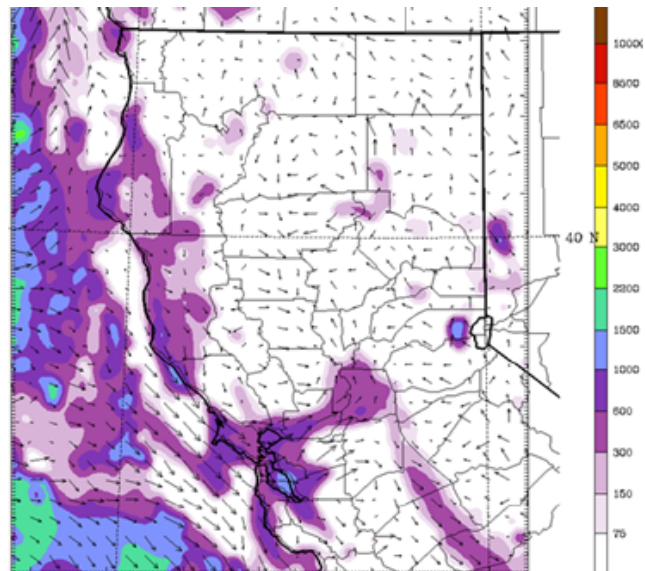
(ft AGL)  
Tuesday Afternoon



Tuesday Night



Tuesday Night



Click on images to enlarge

## ***Transport Winds***

***Wednesday Afternoon***

## ***Mixing Heights***

***Wednesday Afternoon***

### **Extended Outlook:**

**Thursday through Saturday:** Relatively strong SW to W transport winds are expected Thursday with lighter northerly transport winds developing Friday and the weekend. Dispersion will remain quite good, and if the fires in the region continue to wind down, air quality will remain good as well.

### **Helpful Resources On-Line:**

[Air Resources Board](#)  
[San Joaquin Air Quality](#)  
[North Zone Predictive Services](#)  
[South Zone Predictive Services](#)  
[SPOT Forecast Request North](#)  
[SPOT Forecast Request South](#)

---

*This Product was developed by the Predictive  
Services group, located at the North Zone  
Coordination Center in Redding, California*

---

This document was created with Win2PDF available at <http://www.win2pdf.com>.  
The unregistered version of Win2PDF is for evaluation or non-commercial use only.  
This page will not be added after purchasing Win2PDF.